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DIALOG(R)File 351:Derwent WPI
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Moire fringe component suppression procedure for image signal of shadow
mask - has moving average filter attached with solid state image pick-up

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Patent Family:

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JP 11275367	A	19991008	JP 9879433	A	19980326	199954 B

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11275367	A	4	H04N-001/409	

Abstract (Basic): JP 11275367 A

NOVELTY - The solid state image pick-up (40) has moving average filter to smoothen moire fringes in the image while scanning specimen (30) having periodic pattern.

USE - For suppressing moire fringe component in image signal obtained when picking up specimen which has periodic patterns like shadow mask.

ADVANTAGE - As moving average filter is used with image pick-up, variation in optical image fringe is suppressed and low spatial frequency is obtained. All the signal components near the spatial frequency is obtained. DESCRIPTION OF DRAWING(S) - The figure shows block diagram explaining moire fringe component suppression procedure. (30) Scanning specimen; (40) Image pick-up.

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Derwent Class: T01; W03; W04

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